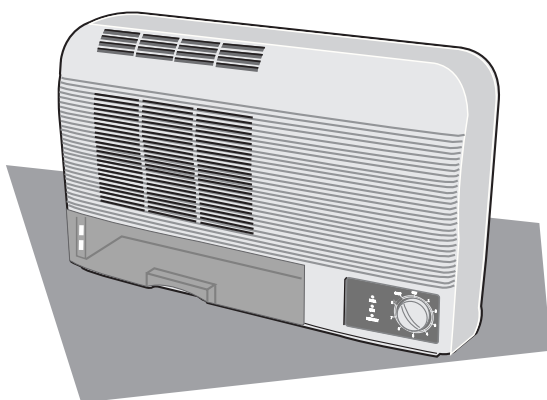




WALL MOUNTABLE DEHUMIDIFIER



DR102TB USER MANUAL

**Please read this instruction manual
before operating and keep safe for future reference**

IMPORTANT SAFETY INSTRUCTIONS

PLEASE READ ALL INSTRUCTIONS CAREFULLY BEFORE OPERATING.

WARNING - This appliance is intended for use in a domestic environment only. Any other use is not recommended by the manufacturer and may cause fire, electrical shocks or other injury to person or property.

When using electrical appliances, basic safety precautions should always be followed:

1. This unit should always be kept in an upright position to avoid any damage to the cooling system. If you decide not to mount your dehumidifier on the wall ensure that it is located on a flat stable surface.
2. Operate this unit in an ambient temperature between 5°C and 35°C.
3. Ensure that the air inlets and outlets are not blocked or covered. Do not place the unit too close to curtains or other objects (minimum distance: 0.5M).
4. When using the unit to speed up the drying of wet clothes in the room, please keep the clothing at a safe distance from the unit to prevent water from dropping onto the unit.
5. Never place anything on top of the unit and do not cover with any kind of material while in use.
6. This product is intended for domestic and light office use **ONLY** and not for commercial, industrial or outside use.
7. To protect against electrical shocks, do not immerse unit, plug or cord in water, or spray with liquids.
8. Do not operate the unit with a damaged cord or plug, after it malfunctions or has been dropped or damaged in any way. Return to an authorised service facility for examination and repair.
9. Never unplug the unit without switching off first, as this could damage the electronic circuits in the unit.
10. Always empty the water tank before storing the unit away.
11. Always unplug the unit when not in use or moving location. To disconnect from the power supply, grip the plug and pull from the power socket. Never pull by the cord.
12. Close supervision is necessary when any appliance is used by or near children and pets.
13. Do not run power cord under carpeting, or cover with rugs or runners. Arrange the cord away from areas where it may be tripped over
14. Never operate or store the unit in direct sunlight.
15. To repair the unit take it to a qualified service engineer. Repairs carried out by unqualified people may cause damage to the unit or injury to persons or property and void the warranty.
16. Where possible avoid the use of an extension cable as they may overheat and cause a risk of fire. Only use an extension cord after ensuring it is in perfect condition.
17. Do not use the unit without the **AIR FILTER**.
18. Check the household voltage to ensure it matches the units rated specification before operating.

SAVE AND READ THESE IMPORTANT SAFETY INSTRUCTIONS

Wiring Instructions: Should it be necessary to change the plug please note the wires in the mains lead are coloured in accordance with the following code :

BLUE - NEUTRAL

BROWN - LIVE

GREEN AND YELLOW - EARTH

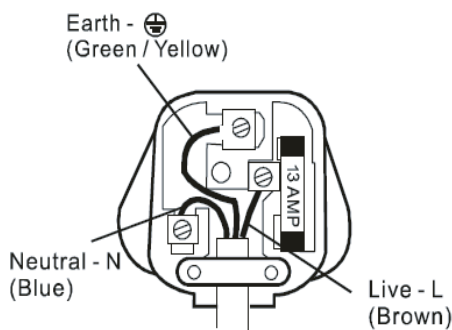
As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

1. The **BLUE** wire is the **NEUTRAL** and must be connected to the terminal which is marked with the letter **N** or coloured **BLACK**.
2. The **BROWN** wire is the **LIVE** and must be connected to the terminal which is marked with the letter **L** or coloured **RED**.
3. The **GREEN/YELLOW** is the **EARTH** and must be connected to the terminal which is marked with the letter **E** or  or coloured **GREEN OR GREEN/YELLOW**.
4. Always ensure that the cord grip is positioned and fastened correctly.

If a **13A (BS 1363)** fused plug is used it must be fitted with a **13A** fuse. If in doubt consult a qualified electrician.

Wiring for a 13 Amp Plug (BS1363)

Please note. The Earth Terminal is marked with the letter **E** or  Earth Symbol.



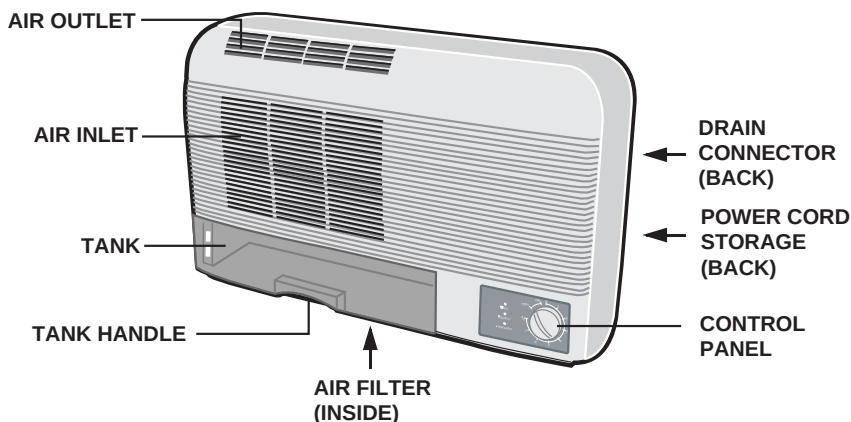
Features

- Slim size
- Can be directed to help dry items, such as wet laundry and ceiling.
- Suitable for hanging on wall, standing on table or window sill.
- Automatic timer control and defrosting
- Automatic defrosting suitable for all year running.
- Automatic controls with 8 hours timer or continuous run.
- Air purifying filter
- In addition to the nylon filter, an activated charcoal filter can be used for removing dust, smoke and unpleasant odours.
- Automatic defrosting incorporated. Suitable for ambient temperature of 5°C ~35°C
- Dehumidification capacity: 10 litres per day at 30°C, 80% R.H.
- Auto stop when tank is full.

Parts Description

WALL-MOUNTING PLATE

Note: please first fix the plate to the wall before hanging (must be level).



Wall-mounting instruction

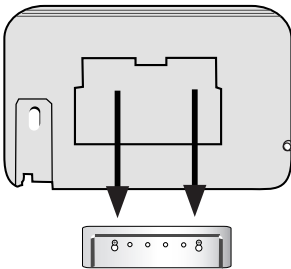
- Choose a suitable location for your dehumidifier, away from doors and curtains that may damage the dehumidifier. Do not locate it directly above a mains socket in case of a spillage when removing the water tank. Ensure that the location is close enough to a mains socket.
- Your dehumidifier can be hung on a wall or stood on a flat, smooth surface. It is recommended that this unit be hung on the wall more than 150cm above ground, so that children can not play with it.

IMPORTANT for your dehumidifier to operate correctly it must be hung horizontally.

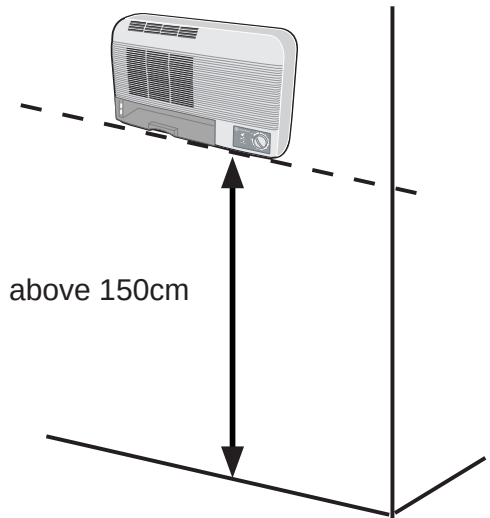
- Drill two holes for suitable wall plugs (use the mounting plate as a template when marking the holes) and then fit the plate with suitable screws.

IMPORTANT ensure that the fixing method is suitable for the weight of this dehumidifier 10kg.

- For added security additional screws or masonry nails can be used.



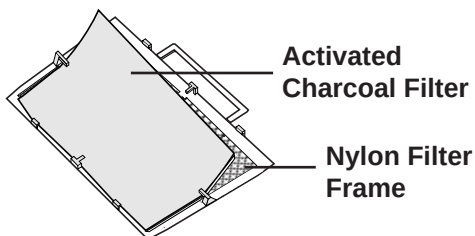
- Fit your dehumidifier onto the wall bracket



Activated Charcoal Filter

Locate the activated charcoal filter (packed with the user manual), remove the filter frame from the unit.

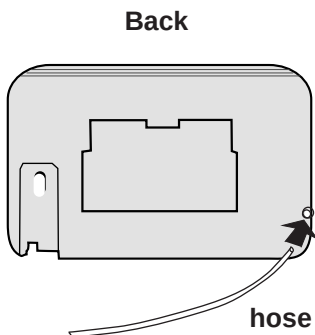
Unpack the charcoal filter, fit it into the frame (darker side up) and replace it in the dehumidifier.



Fit the Tank

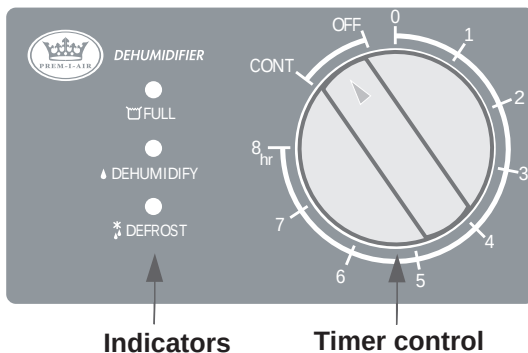
The tank must be fitted properly. When the tank is full or is not in place, the "FULL" lights and the unit stops.

If you wish to use a continuous drain attaching a length of thin-wall rubber or plastic tubing with an inside diameter of 6 mm (1/4 inch). Use a screwdriver to remove the knockout at the back of the unit. Attach the tubing to the connector through the hole. The tubing should lead to a drain with no sharp bends.



Timer Operation

- Turn the Timer Control knob fully counter clockwise to " CONT " for continuous dehumidifying.
- To switch off the dehumidifier set the Timer Control knob to " OFF ".
- Use the timer to set the running time for the dehumidifier, up to 8 hours. Turn the knob to the number of hours that you require the dehumidifier to run for.



Control Panel

- **DEHUMIDIFY** : this lights up to indicate the unit is dehumidifying normally.
- **DEFROST** : this blinks when defrosting. The dehumidifier will automatically return to dehumidification once the defrost is no longer required. The dehumidifier will switch between defrost and dehumidification while in this mode to maintain some dehumidification. Approximately 1/3 of the time is spent in the defrost mode.
- **FULL** : this lights up when the tank is full of water. Pour out water and restore the tank.

Note

This model operates with ambient temperatures of 5°C to 35°C.

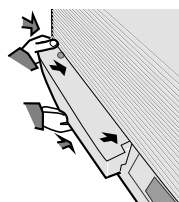
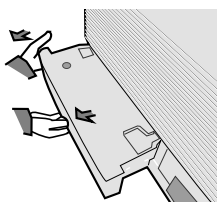
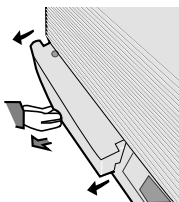
Do not operate the unit with under temperatures below 5°C. This could cause ice to accumulate in the unit.

To Empty the Tank

When the tank is full, the "FULL" light illuminates. The machine will stop.

Don't remove the tank immediately as the machine is still working or coming to a stop. This might cause some water to drip.

To remove the tank, pull the tank handle, empty the tank. When refitting the tank ensure that you replace it correctly or the dehumidifier will not work correctly.



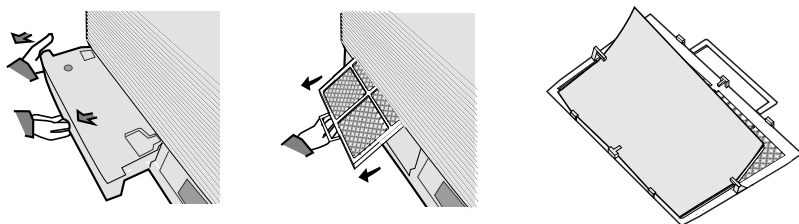
To Clean or Replace the Filter

If the filter is covered with dust, the airflow and the performance of the unit will be affected and noise will occur. It is recommended that you check and clean the air filter every 2 weeks. Turn off the machine and remove the tank. Vacuum the nylon filter or wash it with clean water and dry it thoroughly.

Replace the activated charcoal filter every 3 to 6 months or when the fibre side has changed from white to a dark colour.

Note

Don't leave a dirty charcoal filter in the unit or malfunction may occur.



REMOVE THE TANK AND PULL OUT THE FILTER

CLEAN THE NYLON FILTER AND REPLACE THE CARBON FILTER (DARKER SIDE UP), IF REQUIRED. ENSURE THAT THE FILTER IS COMPLETELY DRY BEFORE REFITTING IT TO YOUR DEHUMIDIFIER.

NEVER OPERATE YOUR DEHUMIDIFIER WITHOUT THE NYLON FILTER FITTED.

Contact EHS (International) Ltd. Tel: 0870 744 0161, should you want to purchase a new activated carbon filter.

To Clean the Unit

Regularly clean the inlet and the outlet with a soft cloth or vacuum with a hose attachment regularly as these areas gather dust easily.

Do not use petrol or other solvents.

Storage

Before storing clean the filter, and empty and dry the bucket. Store in the original packaging in a cool dry place. We recommend that if you stop using your wall mounted dehumidifier for an extended period that the product is covered to prevent dust entering your dehumidifier.

Normal conditions:

- When the dehumidifier is first plugged in only the Fan will start. This is normal and the product will switch to DEHUMIDIFY after approximately 3 minutes. This is designed to further improve the reliability of the product.
- The surrounding air becomes slightly warmer as the dehumidifier operates. This warming effect further reduces the relative humidity of the surrounding air.

TROUBLESHOOTING

If your Dehumidifier stops working please check the following items first

PROBLEM	POSSIBLE CAUSE	ACTION
Dehumidifier doesn't start.	The unit is unplugged.	Make sure the plug is pushed completely into the socket .
	The fuse is blown or circuit breaker is tripped.	Check the plug fuse and circuit breaker box and replace fuse or reset the breaker.
	The tank is full or not in place (FULL lights).	Empty the tank. Check the tank is refitted correctly.
No water or just a little water generated.	If the timer was used select a longer time.	Run for a longer time or choose CONT for continuous running.
	Airflow is restricted.	Make sure there is nothing blocking the air inlet and air outlet of the unit.
	The filter is dirty.	Clean and replace the filter.
	Room temperature or humidity is too low.	This is normal. Defrosting will take place when temperature is low.
Water collects in the tank but the humidity does not seem to be decreased.	Doors and windows are open.	Close all doors and windows, especially to the outside .
	Steam is being generated in the room .	Moisture -laden air should be vented to the outside.
	Area to be dehumidified is too big	Check if the capacity is adequate.
Noise occurs.	The unit is not placed on a level surface.	Reposition the unit.
	The filter is dirty.	Clean and replace the filter.
Water on floor .	The unit is not placed well.	Reposition the unit.
	The drainage is clogged.	Check and repair it.

SPECIFICATIONS

Voltage: 220-240V, 50Hz.

Power consumption: 195W.

Dimensions (mm): 323H x530W x175D

Net weight: 10.5 kg

Refrigerant: R134a

BLANK

SERVICE AND WARRANTY

If the supply cord is damaged it must be replaced by the Manufacturer or an authorised service centre in order to avoid a hazard.

For your convenience, record the complete model number and product name (located on the Product Identification Plate), the date you purchased the product, and attach your purchase receipt docket as proof of purchase. To ensure your product is covered by warranty, the complete faulty product together with your purchase receipt should be returned to your retailer.

ONE (1) YEAR LIMITED WARRANTY Save This Warranty Information

EHS (International) Ltd. guarantees this product free from defects in materials and workmanship for a period of one (1) year.

Should this unit be operated under conditions other than those recommended or at voltages other than the voltage indicated on the unit, or any attempts made to service or modify the unit, will render this **WARRANTY VOID**. The product you buy may sometimes differ slightly from illustration. This warranty is in addition to, and does not affect, your statutory rights.

Should you have a problem with this product, please call our Help Desk on: (0870) 742 5021.

This product has been manufactured to comply with EEC Directives 73/23/EEC and 89/336/EEC

EHS, Manchester, M17 1RN

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